

9liff Avenue Corridor Study Project Goals

The primary goals of this project are to:

- Develop and analyze a range of short- and long-term transportation improvements
- Recommend transportation improvements for improved:
 - mobility
 - safety
 - reliability
- Evaluate and recommend water quality enhancements associated with the recommended transportation improvements

Corridor Vision

Over the next 20 years and beyond, Iliff Avenue between Quebec Street and Parker Road will continue to serve as an **important commuter route** for regional east-west vehicular travel. Iliff Avenue will provide an appropriate **balance of improved multimodal mobility, local accessibility, and enhanced safety,** with improvements planned that **facilitate economic development**, consistent with Arapahoe County's development initiatives, and **minimize impacts to existing neighborhoods and the environment**.

9liff Avenue Corridor Study

Agency Coordination

- Technical Advisory Committee (TAC)
 - Arapahoe County department staff
 - Southeast Metro Stormwater Authority (SEMSWA)
 - Urban Drainage & Flood Control District (UDFCD)
- Project Review Team (PRT)
 - Arapahoe County
 - City of Aurora
 - City and County of Denver
 - Denver Regional Council of Governments (DRCOG)
 - Regional Transportation District (RTD)
 - Colorado Department of Transportation (CDOT)
 - Denver Water
- Elected official briefings

Public & Agency Input to Date

- 9 TAC meetings
- 4 PRT meetings
- 6 Community Focus Group meetings
 - Round #1 July 2013
 - Round #2 November 2013
- 8 stakeholder meetings
- 3 public meetings
 - Public Meeting #1 June 2013
 - Public Meeting #2 December 2013
 - Public Meeting #3 April 2014

Alternatives
Development &
Screening

Level 1 Screening

- Developed a range of alternatives for:
 - Roadway
 - Intersection
 - Pedestrian/Bicycle
 - Transit
 - Operational Improvements
- Completed Level 1 screening
 - Qualitative, fatal flaw analysis tied to Corridor Vision
 - Evaluation criteria: Operations & Safety, Community & Environment, Feasibility & Cost

9liff Avenue Corridor Study

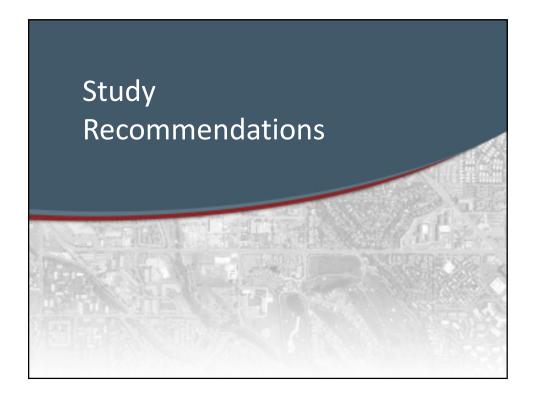
Level 2 Screening

- Defined and packaged alternatives carried forward from Level 1
- Identified potential impacts and compared alternatives using more detailed evaluation criteria
- Compared alternatives to recommend which meet Corridor Vision the best

Oliff Avenue Corridor Study Level 3 Screening

• Level 3 – Alternatives refinement

- Moved forward with decisions made in Level 2 screening
- Used input from focus groups and Public Meeting #2 to refine concept to minimize impacts and optimize operations and safety
- Incorporated improvements for pedestrian/bicycle operations, transit, and travel demand management strategies



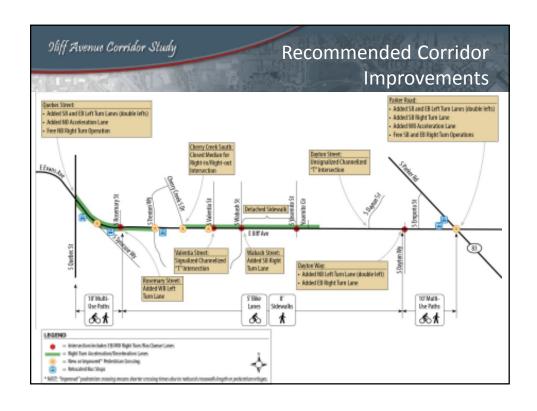
Recommended Corridor Improvements

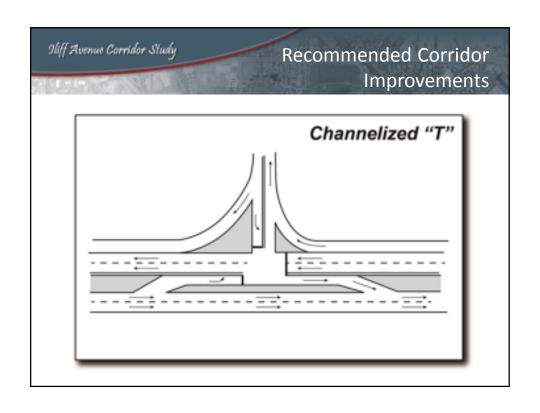
- Four-Lane with Acceleration/Deceleration Lanes
- Intersection improvements
- Bike lanes and sidewalks between Rosemary Street and Dayton Way; multiuse path at east and west ends of corridor
 - Options for pedestrian/bicyclist facilities to be considered with future design

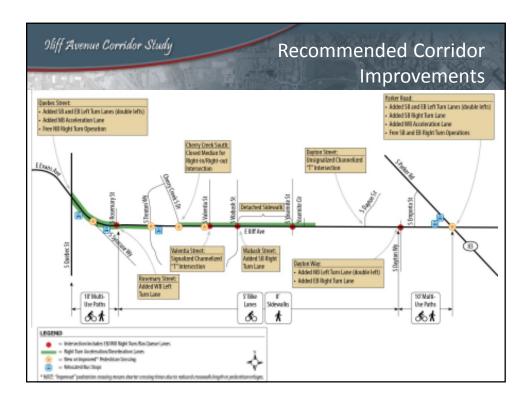
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Recommended Corridor Improvements

- Additional corridor improvements:
 - Transit stop enhancements
 - Sidewalk/crosswalk improvements
 - Transit supportive programs
 - Traffic signal progression optimization
 - Signal detection/video monitoring
 - Signal communication/equipment upgrades



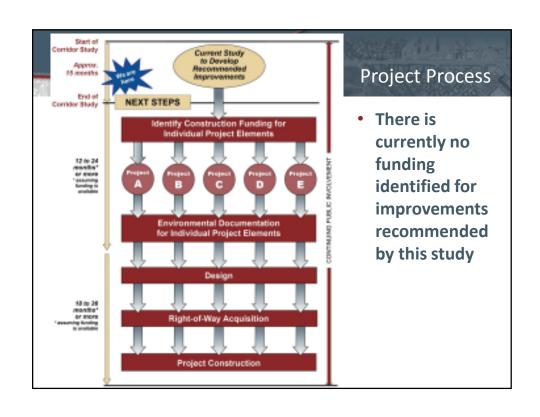




Oliff Avenue Corridor Study Corridor Water Quality Options

- Stormwater tree/trench behind curb
- Sand filter or green gutter behind curb
- Narrowed street with water quality areas
- Median with landscaping or permeable pavers
- Underground mechanical device
- River enhancement/plantings
- Street sweeper with vacuum





Short-term Corridor Improvements

- Adjust traffic signal cycle length and timing between jurisdictions to optimize traffic progression along the study corridor with time-of-day coordination - IN PROGRESS
- Upgrade signal and communication equipment IN PROGRESS
- Relocate EB bus stops at Quebec, Rosemary, and Trenton
- Provide sidewalk to EB bus stop at Valentia and pedestrian area for EB bus stop at Yosemite
- Provide pedestrian signals, pedestrian ramps, and crosswalks at Rosemary, Trenton, and Valentia intersections
- Reserve right-of-way for future improvements with redevelopment

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Upcoming Study Tasks

- Document public comments received
 - Will be considered as improvements move forward into future design projects
- Document study recommendations in report
- Stormwater Master Plan

Oliff Avenue Corridor Study Project Website

• For more information, or to leave a comment:

www.iliffcorridorstudy.com

